



April 29, 2005
AET 05-0031

Mr. Jack R. Strosnider
Director, Office of Nuclear Material Safety and Safeguards
Attention: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

**American Centrifuge Plant
Docket Number 70-7004
Submittal of Response to Environmental Report Request for Additional Information (TAC No. L32307)**

Dear Mr. Strosnider:

USEC Inc. (USEC) hereby submits to the U.S. Nuclear Regulatory Commission (NRC) the response to Environmental Report Request For Additional Information question ER 4-7 that was inadvertently omitted from previous correspondence. The response is provided in Enclosure 1.

Enclosure 1 has been reviewed in accordance with the December 21, 2004 NRC Review Criteria to Identify Sensitive Information in Fuel Cycle Documents.

If there are any questions regarding this matter, please contact, Mr. Peter J. Miner, at (301) 564-3470.

Sincerely,

Steven A. Toelle
Director, Nuclear Regulatory Affairs

NM501

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cc: M. Blevins, NRC HQ
J. Davis, NRC HQ
Y. Faraz, NRC HQ
B. Smith, NRC HQ

Enclosure: As Stated

Enclosure 1 to AET 05-0031

**Submittal of Response to Environmental Report
Request for Additional Information**

**Enclosure 1 to AET 05-0031
Submittal of Response to Environmental Report
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ER 4-7 Historic and Cultural Resources Impacts:

Elaborate on how the new facilities would be constructed to be consistent with nationally recognized standards and how such activities would not alter the property's significant historic settings.

USEC Response

USEC has followed the 36 *Code of Federal Regulations* (CFR) Part 800 consultation process. Architectural features of any new facilities will be consistent with previously constructed facilities. In particular, as stated in USEC's March 2, 2004 letter to the Ohio Historic Preservation Office (located in Appendix B of the Environmental Report), new buildings will be consistent with the character of the adjoining buildings. Architectural features will be consistent with the existing building color schemes, styling, and construction within the property's setting that contribute to its historic significance so as not to create adverse effects as discussed in 36 CFR 800.5. In addition, as stated in the response to question ER 3-5 the centrifuge facilities do not appear to constitute a contributing resource to the historical significance of the U.S. Department of Energy reservation. Accordingly the new facilities will pose no impact to the site historic setting.